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#### ComEd-3.10.Attachment 01.

From: <u>Deral Danis</u>

To: Management; Technicalservices; RockIsland; Barry Huddleston; Alexandra Landon

Subject: Rock Island queue update

**Date:** Thursday, April 11, 2013 10:03:04 AM

Attachments: images - png

The email below discusses a series of three phone calls conducted this week with Aaron Berner at PJM regarding our Rock Island queue studies. Here's the update:

### **Executive Summary**

1) Tying into the nearby lines by our Grundy County land option isn't off the table.

- 3) PJM is determining how to modify the dispatch of Rock Island to account for the fact that we cannot preference renewable energy. There's still a potential that they don't make any changes
- 5) Next re-tool results will be available at the end of this month or early next month.
- Island to interconnect to the ComEd system by tapping the nearby transmission lines that traverse adjacent to our Grundy Country land option. We made a formal request over a year ago that PJM study the ability for us to tie into these nearby lines and we had asked for two sensitivities: a) tapping into the existing 765kV line nearby our land option or b) tapping both the 765kV and double-circuit 345 kV lines. PJM's response was that this request was considered "Material" per the PJM OATT however it was recently clarified that connecting to JUST the 765kV line would be Material and they are running an analysis for the alternative sensitivity. At this point they have preliminarily shared that this configuration is feasible but only with some additional reinforcements to the 345 kV system (adding another double circuit along existing ROW). PJM has asked ComEd to review the feasibility of building the new reinforcements. The benefits of tying into this nearby infrastructure is that we wouldn't need new ROW for our double circuit and single circuit 345 kV lines from our land option to Collins (~4 miles x 2).

**Action:** We've asked Ty to run a desktop analysis of our view of the feasibility of double-circuiting the lines that ComEd is reviewing. This will be done over the next two weeks or so with the intent of having some knowledge of the area and a view of the feasibility so as to discuss with ComEd after their review. We are also going to

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discuss this with Siemens to see if they have any recommendations to make this interconnection work without significant cost.

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3)	Rock Island dispatch level: Recall that from our in-person meeting with PJM,
	Wayne had posited that PJM shouldn't be assuming that we're a wind-sourced
	injection since we didn't get FERC approval to preference wind. PJM is working on
	the process of how they will implement a new dispatch for Rock Island which will
	reflect a MISO "slice of system" based on MISO's generation fleet. PJM is almost
	finished determining what the dispatch level would look like but they need to discuss
	whether they are, in fact, willing to implement this change.

**Action:** PJM will reach out to us once they've decided how they are going to proceed with the Rock Island dispatch level <u>prior</u> to running the analysis and reporting new results.

5) **Next re-tool results:** By the end of April, PJM expects to have a new re-tooled SIS result published. I asked Aaron if they could hold off until they've determined how Rock Island will be dispatched (we *are* the paying customer) and he said they won't publish any results until they've determined whether and how Rock Island's dispatch will be treated.

Action: PJM will reach out to us once they've finished determining their position on this.

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